

# WEST Search History

DATE: Tuesday, April 29, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
	<i>DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
L43	L42 and oscillat\$4	2	L43
L42	l10 and (gas\$2 or bubble\$1)	29	L42
L41	L40 and oscillat\$4	1264	L41
L40	l10 and gas\$2 or bubble\$1	85513	L40
L39	l10 and (debubbl\$3 or degas\$3)	0	L39
L38	l10 and (de-bubbl\$3 or de-gas\$3)	1	L38
L37	L10 and (unclog\$4 or clog\$4 or clean\$3)	23	L37
L36	l10 and portable	6	L36
L35	L34 and (vary or vari\$5)	15	L35
L34	L33 and (transfer\$4 or tub\$3)	124	L34
L33	L32 and energy	1137	L33
L32	oscillat\$4 and mechanical	10549	L32
L31	L30 and energy	3	L31
L30	l27 and (exterior or outside)	41	L30
L29	l26 and l10	2	L29
L28	L27 and oscillat\$4	7	L28
L27	L26 and (clean\$3 or unclog\$4 or clog\$4)	474	L27
L26	nozzle\$1 and portable	2043	L26
L25	nozzle and portable	2042	L25
L24	L23 and drive\$2	53640	L24
L23	oscillat\$4	350315	L23
L22	L19 and vibrat\$4	3	L22
L21	L20 not l14	0	L21
L20	L19 and oscillat\$4	10	L20
L19	L10 and drop\$4	45	L19
L18	L9 and drop\$4	1	L18
L17	l11 and (de-bubbl\$3 or de-gas\$3 or debubbl\$3 or degas\$3)	0	L17
L16	l14 not l13	6	L16
L15	L14 and drive\$2	2	L15
L14	L10 and oscillat\$4	17	L14
L13	L11 and oscillat\$4	11	L13

L12	L11 and (clog\$4 or unclog\$4 or clean\$3)	4	L12
L11	L10 and nozzle\$1	38	L11
L10	cytomet\$2	1339	L10
L9	L8 and cytomet\$2	1	L9
L8	ferguson-d-\$.in.	114	L8
L7	ottenberg-m-\$.in.	2	L7
L6	malachowski-g-\$.in.	3	L6
L5	L4 and cytomet\$21	3	L5
L4	seidel-g-\$.in.	24	L4
L3	herickhoff-l-\$.in.	2	L3
L2	L1 and cytomet\$2	4	L2
L1	buchanan-k-\$.in.	23	L1

END OF SEARCH HISTORY

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(FILE 'HOME' ENTERED AT 12:18:45 ON 29 APR 2003)

FILE 'CAPLUS, CAOLD, MEDLINE, BIOSIS' ENTERED AT 12:18:57 ON 29 APR 2003

E BUCHANAN KRISTOPHES S/AU  
L1 5 S E1-E2  
L2 5 S L1 AND CYTOMET?  
L3 5 DUP REMOV L2 (0 DUPLICATES REMOVED)  
E HERICKHOFF LISA/AU  
L4 31 S E1-E5  
L5 12 S L4 AND CYTOMET?  
L6 10 DUP REMOV L5 (2 DUPLICATES REMOVED)  
L7 6 S L6 NOT L3  
E SEIDEL GEORGE/AU  
L8 64 S E2-E10  
L9 6 S L8 AND CYTOMET?  
L10 5 S L9 NOT L3  
L11 3 DUP REMOV L10 (2 DUPLICATES REMOVED)  
E MALACHOWSKI GEORGE C/AU  
L12 15 S E1-E3  
L13 7 S L12 AND CYTOMET?  
L14 5 S L13 NOT L3  
L15 5 DUP REMOV L14 (0 DUPLICATES REMOVED)  
L16 5 S L15 NOT L11  
E OTTENBERG MATTHIAS J G/AU  
L17 4 S E1-E3  
L18 3 S L17 NOT L3  
L19 3 DUP REMOV L18 (0 DUPLICATES REMOVED)  
E FERGUSON DOUGLAS H/AU  
L20 1 S E3  
L21 20 S CYTOMATION  
L22 18 DUP REMOV L21 (2 DUPLICATES REMOVED)  
L23 147887 S CYTOMET?  
L24 57 S L23 AND NOZZLE?  
L25 4 S L24 AND (CLOG? OR UNCLOG?)  
L26 3 DUP REMOV L25 (1 DUPLICATE REMOVED)  
L27 2 S L24 AND OSCILLAT?  
L28 2 DUP REMOV L27 (0 DUPLICATES REMOVED)  
L29 197 S L23 AND OSCILLAT?  
L30 10 S L29 AND DRIVE?  
L31 6 DUP REMOV L30 (4 DUPLICATES REMOVED)  
L32 1 S L24 AND CLEAN?  
L33 0 S L24 AND (DE-BUBBL? OR DE-GAS?)  
L34 0 S L24 AND (DEBUBBL? OR DEGAS?)  
L35 197 S L23 AND OSCILLAT?  
L36 3 S L35 AND DROP?  
L37 2 DUP REMOV L36 (1 DUPLICATE REMOVED)  
L38 10 S L35 AND DRIVE?  
L39 6 DUP REMOV L38 (4 DUPLICATES REMOVED)  
L40 1 S L35 AND (CLOG? OR UNCLOG? OR CLEAN?)  
L41 7 S L35 AND ENERGY  
L42 5 DUP REMOV L41 (2 DUPLICATES REMOVED)  
L43 18 S L35 AND MECHANICAL  
L44 1 S L43 AND EXTERIOR?  
L45 1 S L43 AND NOZZLE?  
L46 21 S L23 AND PORTABLE  
L47 1 S L46 AND EXTERIOR  
L48 2 S L46 AND NOZZLE?  
L49 2 DUP REMOV L48 (0 DUPLICATES REMOVED)  
L50 1 S L46 AND OSCILLAT?  
L51 2 S L46 AND (CLOG? OR UNCLOG? OR CLEAN?)

L52  
L53

5 S L29 AND (EXTERIOR OR OUTSIDE)  
3 DUP REMOV L52 (2 DUPLICATES REMOVED)

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L Number	Hits	Search Text	DB	Time stamp
1	0	buchanan-kristophes-s.in.	USPAT; US-PGPUB	2003/04/29 14:47
2	0	buchanan-kristophes-s-\$.in.	USPAT; US-PGPUB	2003/04/29 14:47
3	0	buchanan-kristophes-\$.in.	USPAT; US-PGPUB	2003/04/29 14:47
4	5	herickhoff-lisa-.in.	USPAT; US-PGPUB	2003/04/29 14:54
5	6	seidel-george-.in.	USPAT; US-PGPUB	2003/04/29 14:54
6	1	seidel-george-.in. not herickhoff-lisa-.in.	USPAT; US-PGPUB	2003/04/29 14:54
7	1	malachowski-george-c-.in.	USPAT; US-PGPUB	2003/04/29 14:55
8	1	malachowski-george-\$.in.	USPAT; US-PGPUB	2003/04/29 14:55
9	0	ottenberg-matthias-\$.in.	USPAT; US-PGPUB	2003/04/29 14:56
10	0	ottenberg-matthias-j-g-.in.	USPAT; US-PGPUB	2003/04/29 14:56
11	1	ferguson-douglas-h-.in.	USPAT; US-PGPUB	2003/04/29 14:56
12	1	6263745.pn.	USPAT; US-PGPUB	2003/04/29 14:58
13	1	6357307.pn.	USPAT; US-PGPUB	2003/04/29 14:58
14	10219	cytomet\$2	USPAT; US-PGPUB	2003/04/29 14:59
15	112	cytomet\$2 same nozzle\$1	USPAT; US-PGPUB	2003/04/29 14:59
16	8	((cytomet\$2 same nozzle\$1) same (clog\$4 or unclog\$4 or clean\$3)	USPAT; US-PGPUB	2003/04/29 15:06
17	16	((cytomet\$2 same nozzle\$1) same oscillat\$4	USPAT; US-PGPUB	2003/04/29 15:06
18	14	((cytomet\$2 same nozzle\$1) same oscillat\$4) not ((cytomet\$2 same nozzle\$1) same (clog\$4 or unclog\$4 or clean\$3))	USPAT; US-PGPUB	2003/04/29 15:12
19	36	cytomet\$2 same oscillat\$4	USPAT; US-PGPUB	2003/04/29 15:13
20	10	((cytomet\$2 same oscillat\$4) same drive\$2	USPAT; US-PGPUB	2003/04/29 15:13
21	7	((cytomet\$2 same oscillat\$4) same drive\$2) not (((cytomet\$2 same nozzle\$1) same oscillat\$4) not ((cytomet\$2 same nozzle\$1) same (clog\$4 or unclog\$4 or clean\$3)))	USPAT; US-PGPUB	2003/04/29 15:16
22	20	((cytomet\$2 same oscillat\$4) not ((cytomet\$2 same nozzle\$1) same oscillat\$4)	USPAT; US-PGPUB	2003/04/29 15:16
23	14	((cytomet\$2 same oscillat\$4) not ((cytomet\$2 same nozzle\$1) same oscillat\$4)) not (((cytomet\$2 same oscillat\$4) same drive\$2) not (((cytomet\$2 same nozzle\$1) same oscillat\$4) not ((cytomet\$2 same nozzle\$1) same (clog\$4 or unclog\$4 or clean\$3))))	USPAT; US-PGPUB	2003/04/29 15:19
24	156	cytomet\$2 and (de-bubbl\$3 or de-gas\$3 or debubbl\$3 or degas\$3)	USPAT; US-PGPUB	2003/04/29 15:20
25	16	((cytomet\$2 and (de-bubbl\$3 or de-gas\$3 or debubbl\$3 or degas\$3)) and oscillat\$4	USPAT; US-PGPUB	2003/04/29 15:20
26	16	((cytomet\$2 and (de-bubbl\$3 or de-gas\$3 or debubbl\$3 or degas\$3)) and oscillat\$4) not (cytomet\$2 same oscillat\$4)	USPAT; US-PGPUB	2003/04/29 15:21
27	271	cytomet\$2 same drop\$4	USPAT; US-PGPUB	2003/04/29 15:22
28	39	((cytomet\$2 same drop\$4) and oscillat\$4	USPAT; US-PGPUB	2003/04/29 15:22

29	18	((cytomet\$2 same drop\$4) and oscillat\$4)	USPAT;	2003/04/29
		not (cytomet\$2 same oscillat\$4)	US-PGPUB	15:29
30	30	cytomet\$2 same vibrat\$4	USPAT;	2003/04/29
			US-PGPUB	15:30
31	26	(cytomet\$2 same vibrat\$4) not ((cytomet\$2	USPAT;	2003/04/29
		same nozzle\$1) same oscillat\$4)	US-PGPUB	15:30
32	23	((cytomet\$2 same vibrat\$4) not	USPAT;	2003/04/29
		((cytomet\$2 same nozzle\$1) same	US-PGPUB	15:34
		oscillat\$4)) not ((cytomet\$2 same		
		oscillat\$4) not ((cytomet\$2 same		
		nozzle\$1) same oscillat\$4))		
33	20	cytomet\$2 same portable	USPAT;	2003/04/29
			US-PGPUB	15:35
34	20	(cytomet\$2 same portable) not ((cytomet\$2	USPAT;	2003/04/29
		same nozzle\$1) same oscillat\$4)	US-PGPUB	15:35